

Title (en)

Process for decreasing the acidic content of polymethylene-poly-phenyl-polyisocyanates mixtures

Title (de)

Verfahren zur Reduzierung des Säuregehaltes von Polymethylen-Polyphenyl-Polyisocyanat Mischungen

Title (fr)

Procédé pour diminuer l'acidité de mélanges de polyéthylène-polyphényl-polyisocyanates

Publication

EP 1440990 B1 20070815 (EN)

Application

EP 04462002 A 20040126

Priority

HU P0300226 A 20030127

Abstract (en)

[origin: EP1440990A1] The subject of the patented process is the decrease of the acidic content of polymethylene-poly-phenyl-polyisocyanates mixtures by the application of acid sorption material of mineral origin. This acid sorption material is an alkaline mineral with large specific surface area or a synthetically produced inorganic compound, which can be used in the form of powder, granule or other forms of similar nature. The treatment is made by effectively contacting the PMDI and the acid sorption material, and by their subsequent separation. The resulted mixture is proper for the production of polyurethanes.

IPC 8 full level

C07C 263/10 (2006.01); **C08G 18/08** (2006.01); **C07C 263/20** (2006.01); **C08G 18/76** (2006.01)

CPC (source: EP)

C07C 263/20 (2013.01); **C08G 18/7664** (2013.01)

C-Set (source: EP)

C07C 263/20 + C07C 265/14

Cited by

WO2009077795A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1440990 A1 20040728; EP 1440990 B1 20070815; AT E370174 T1 20070915; DE 602004008122 D1 20070927; DE 602004008122 T2 20080515; HU 0300226 D0 20030328; HU 227148 B1 20100830; HU P0300226 A2 20041228; HU P0300226 A3 20050530

DOCDB simple family (application)

EP 04462002 A 20040126; AT 04462002 T 20040126; DE 602004008122 T 20040126; HU P0300226 A 20030127